

TOP SECRET

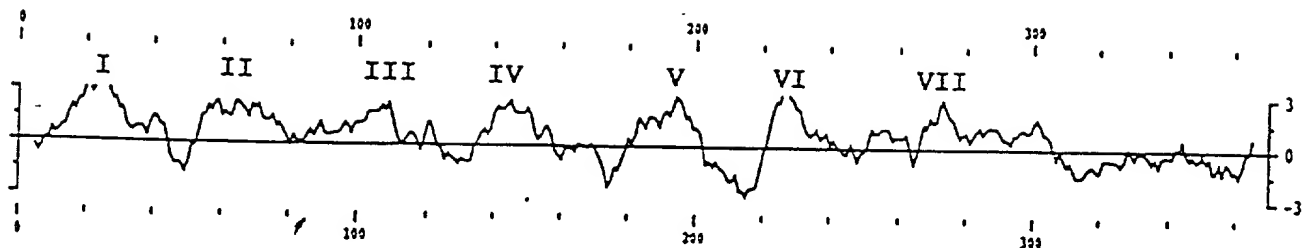


FIG. 2

humil8A	1	--MSNITDPOMWDFDDLN	---	FTDMPPADEYSPCMLETTETLNKVVVIA	---	LVFL8LL	---	GN8LVMLVILYSRVQSRVTDVY	---	LAADU	07
humil8B	1	--MESDSFEDFWKQEDLSNYSYSS	---	FTDPPADEYSPCMLETTETLNKVVVIA	---	LVFL8LL	---	GN8LVMLVILYSRVQSRVTDVY	---	LAADU	08
humCKR1	1	---	---	FTDPPADEYSPCMLETTETLNKVVVIA	---	LVFL8LL	---	GN8LVMLVILYSRVQSRVTDVY	---	LAADU	09
humMIP1A	1	---	---	FTDPPADEYSPCMLETTETLNKVVVIA	---	LVFL8LL	---	GN8LVMLVILYSRVQSRVTDVY	---	LAADU	10
humCKR2	1	---	---	FTDPPADEYSPCMLETTETLNKVVVIA	---	LVFL8LL	---	GN8LVMLVILYSRVQSRVTDVY	---	LAADU	11
humMCP1r	1	---	---	FTDPPADEYSPCMLETTETLNKVVVIA	---	LVFL8LL	---	GN8LVMLVILYSRVQSRVTDVY	---	LAADU	12
humCSAR	1	---	---	FTDPPADEYSPCMLETTETLNKVVVIA	---	LVFL8LL	---	GN8LVMLVILYSRVQSRVTDVY	---	LAADU	13
humFMLR	1	---	---	FTDPPADEYSPCMLETTETLNKVVVIA	---	LVFL8LL	---	GN8LVMLVILYSRVQSRVTDVY	---	LAADU	14
Lyme21-9	1	---	---	FTDPPADEYSPCMLETTETLNKVVVIA	---	LVFL8LL	---	GN8LVMLVILYSRVQSRVTDVY	---	LAADU	15
humil8A	16	FALTLPIWA	---	ASKVNGWI	---	FQTFCLCKVVSLLKEVNFYSQ	---	ILLACISVDRYLAIVHA	---	---	172
humil8B	17	FALTLPIWA	---	ASKVNGWI	---	FQTFCLCKVVSLLKEVNFYSQ	---	ILLACISVDRYLAIVHA	---	---	173
humCKR1	18	FALTLPIWA	---	ASKVNGWI	---	FQTFCLCKVVSLLKEVNFYSQ	---	ILLACISVDRYLAIVHA	---	---	174
humMIP1A	19	FALTLPIWA	---	ASKVNGWI	---	FQTFCLCKVVSLLKEVNFYSQ	---	ILLACISVDRYLAIVHA	---	---	175
humCKR2	20	FALTLPIWA	---	ASKVNGWI	---	FQTFCLCKVVSLLKEVNFYSQ	---	ILLACISVDRYLAIVHA	---	---	176
humMCP1r	21	FALTLPIWA	---	ASKVNGWI	---	FQTFCLCKVVSLLKEVNFYSQ	---	ILLACISVDRYLAIVHA	---	---	177
humCSAR	22	FALTLPIWA	---	ASKVNGWI	---	FQTFCLCKVVSLLKEVNFYSQ	---	ILLACISVDRYLAIVHA	---	---	178
humFMLR	23	FALTLPIWA	---	ASKVNGWI	---	FQTFCLCKVVSLLKEVNFYSQ	---	ILLACISVDRYLAIVHA	---	---	179
Lyme21-9	24	FALTLPIWA	---	ASKVNGWI	---	FQTFCLCKVVSLLKEVNFYSQ	---	ILLACISVDRYLAIVHA	---	---	180
humil8A	175	LFR	---	QA	---	YHPNNSPPVCYEVLG	---	NDTAKWR	---	---	204
humil8B	176	LFR	---	QA	---	YHPNNSPPVCYEVLG	---	NDTAKWR	---	---	205
humCKR1	177	LFR	---	QA	---	YHPNNSPPVCYEVLG	---	NDTAKWR	---	---	206
humMIP1A	178	LFR	---	QA	---	YHPNNSPPVCYEVLG	---	NDTAKWR	---	---	207
humCKR2	179	LFR	---	QA	---	YHPNNSPPVCYEVLG	---	NDTAKWR	---	---	208
humMCP1r	180	LFR	---	QA	---	YHPNNSPPVCYEVLG	---	NDTAKWR	---	---	209
humCSAR	181	LFR	---	QA	---	YHPNNSPPVCYEVLG	---	NDTAKWR	---	---	210
humFMLR	182	LFR	---	QA	---	YHPNNSPPVCYEVLG	---	NDTAKWR	---	---	211
Lyme21-9	183	LFR	---	QA	---	YHPNNSPPVCYEVLG	---	NDTAKWR	---	---	212
humil8A	207	PYNLVLADTLMRTOV	---	QIETCER	---	RNNIGRALDATEILQFLHSCLN	---	---	---	---	235
humil8B	208	PYNLVLADTLMRTOV	---	QIETCER	---	RNNIGRALDATEILQFLHSCLN	---	---	---	---	236
humCKR1	209	PYNLVLADTLMRTOV	---	QIETCER	---	RNNIGRALDATEILQFLHSCLN	---	---	---	---	237
humMIP1A	210	PYNLVLADTLMRTOV	---	QIETCER	---	RNNIGRALDATEILQFLHSCLN	---	---	---	---	238
humCKR2	211	PYNLVLADTLMRTOV	---	QIETCER	---	RNNIGRALDATEILQFLHSCLN	---	---	---	---	239
humMCP1r	212	PYNLVLADTLMRTOV	---	QIETCER	---	RNNIGRALDATEILQFLHSCLN	---	---	---	---	240
humCSAR	213	PYNLVLADTLMRTOV	---	QIETCER	---	RNNIGRALDATEILQFLHSCLN	---	---	---	---	241
humFMLR	214	PYNLVLADTLMRTOV	---	QIETCER	---	RNNIGRALDATEILQFLHSCLN	---	---	---	---	242
Lyme21-9	215	PYNLVLADTLMRTOV	---	QIETCER	---	RNNIGRALDATEILQFLHSCLN	---	---	---	---	243
humil8A	237	EFLARHRTSY	---	TSSSVNVSSNL	---	---	---	---	---	---	250
humil8B	238	EFLARHRTSY	---	TSSSVNVSSNL	---	---	---	---	---	---	251
humCKR1	239	EFLARHRTSY	---	TSSSVNVSSNL	---	---	---	---	---	---	252
humMIP1A	240	EFLARHRTSY	---	TSSSVNVSSNL	---	---	---	---	---	---	253
humCKR2	241	EFLARHRTSY	---	TSSSVNVSSNL	---	---	---	---	---	---	254
humMCP1r	242	EFLARHRTSY	---	TSSSVNVSSNL	---	---	---	---	---	---	255
humCSAR	243	EFLARHRTSY	---	TSSSVNVSSNL	---	---	---	---	---	---	256
humFMLR	244	EFLARHRTSY	---	TSSSVNVSSNL	---	---	---	---	---	---	257
Lyme21-9	245	EFLARHRTSY	---	TSSSVNVSSNL	---	---	---	---	---	---	258

F1G.3

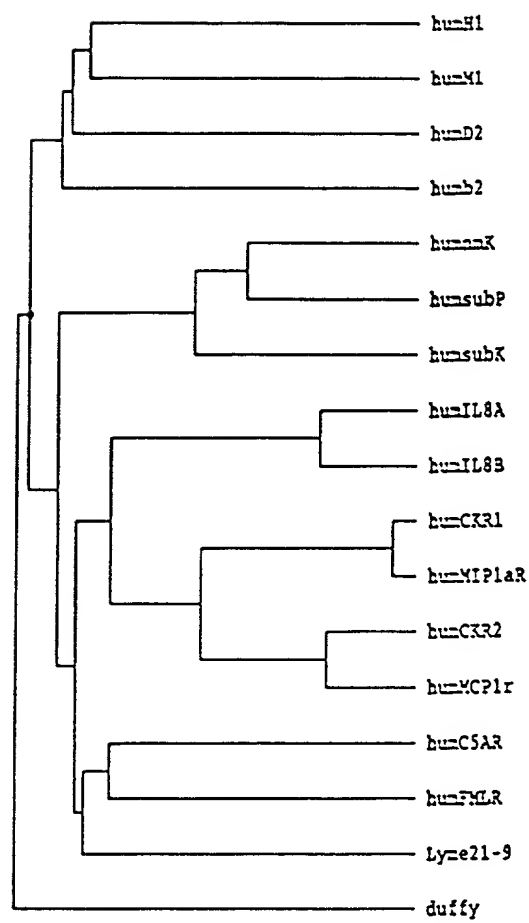


FIG. 4

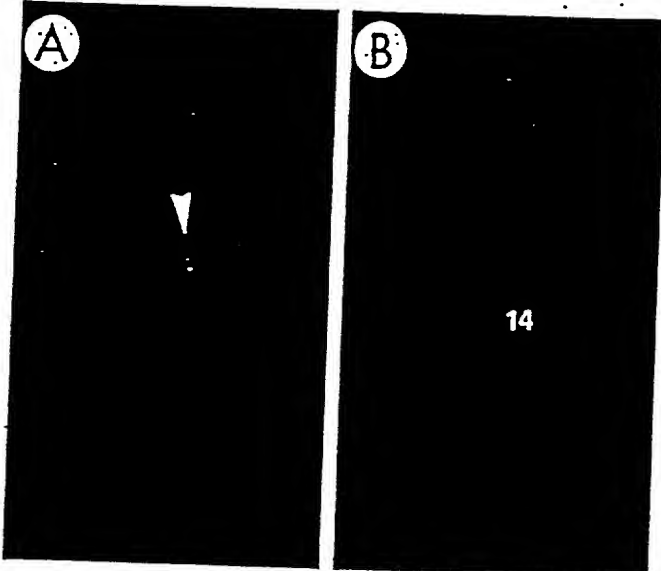


FIG. 5

FOOTNOTES



FIG. 6

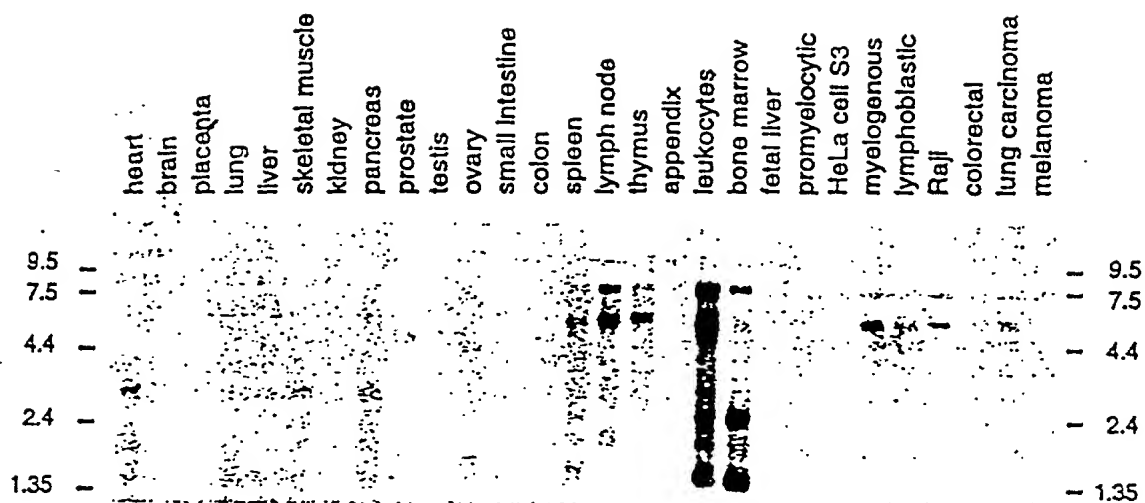


FIG. 7

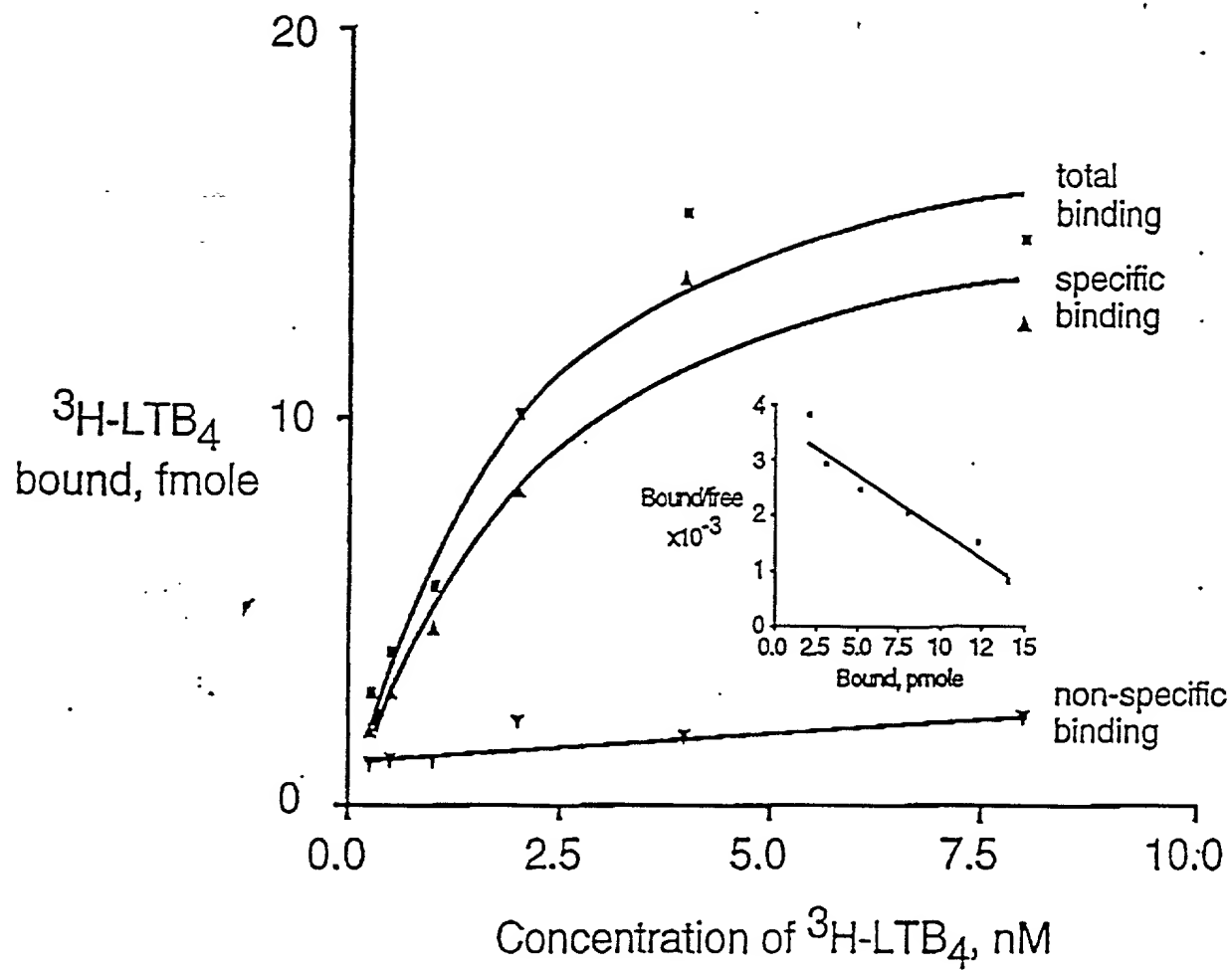


FIG. 8

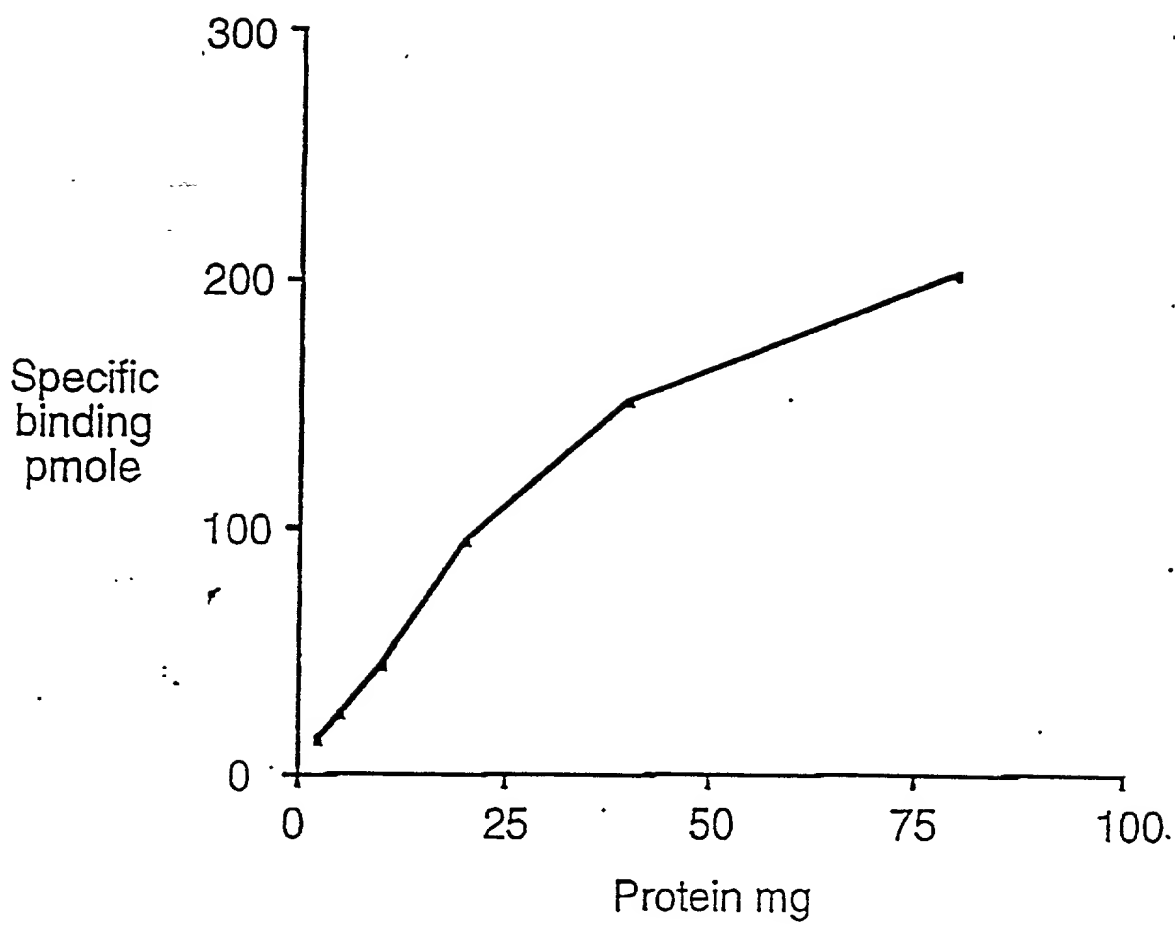


FIG. 9

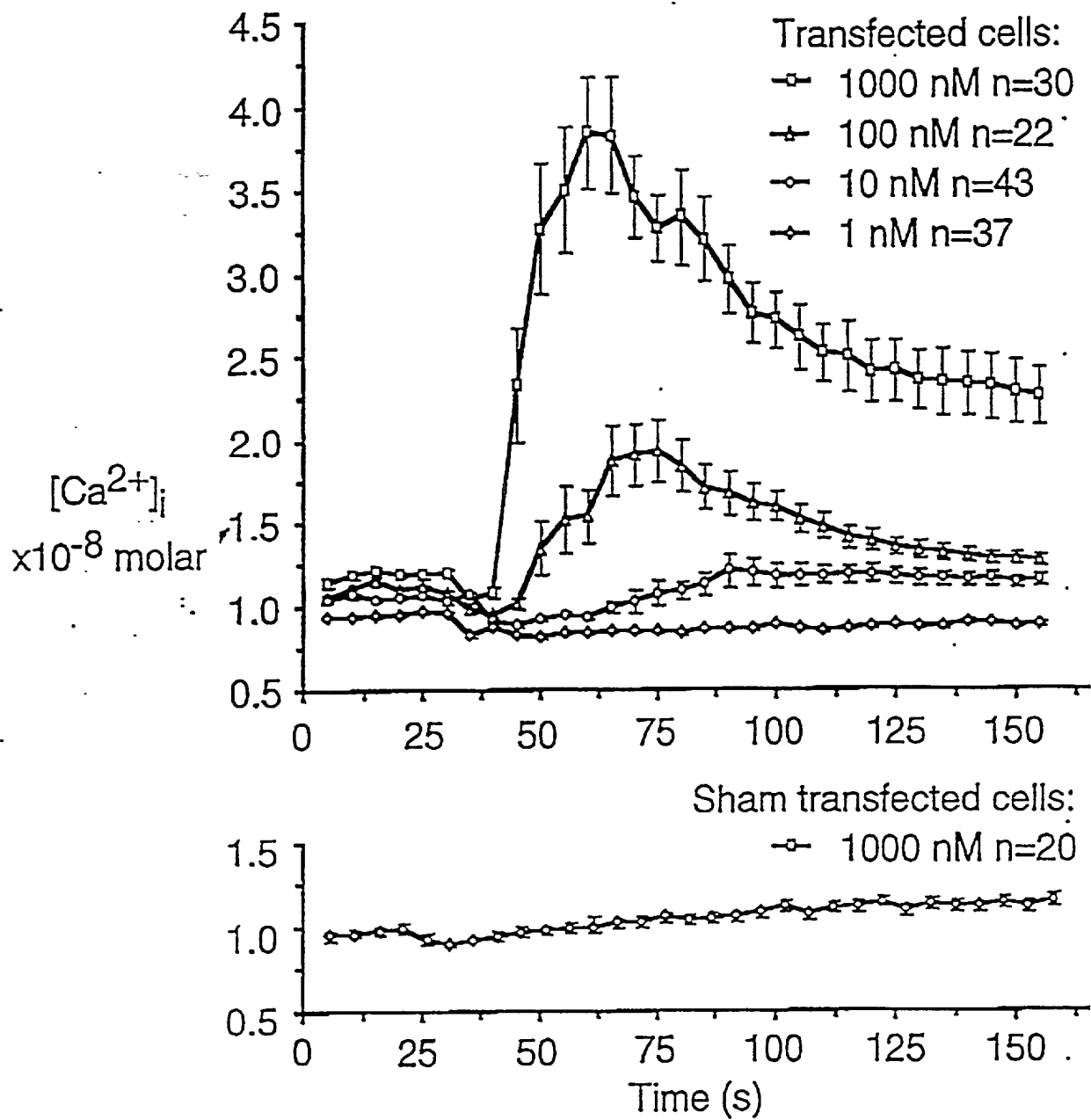


FIG. 10

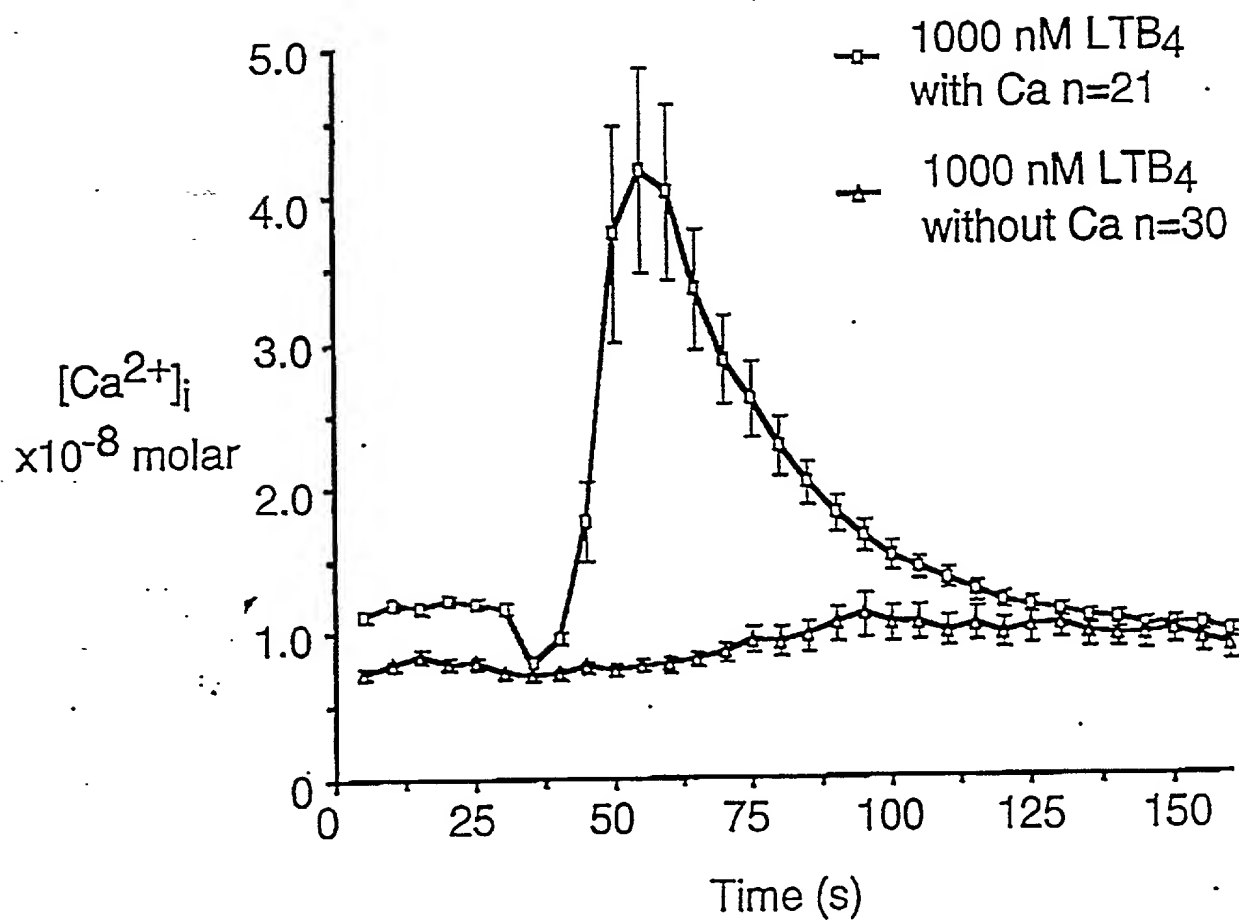


FIG. 11

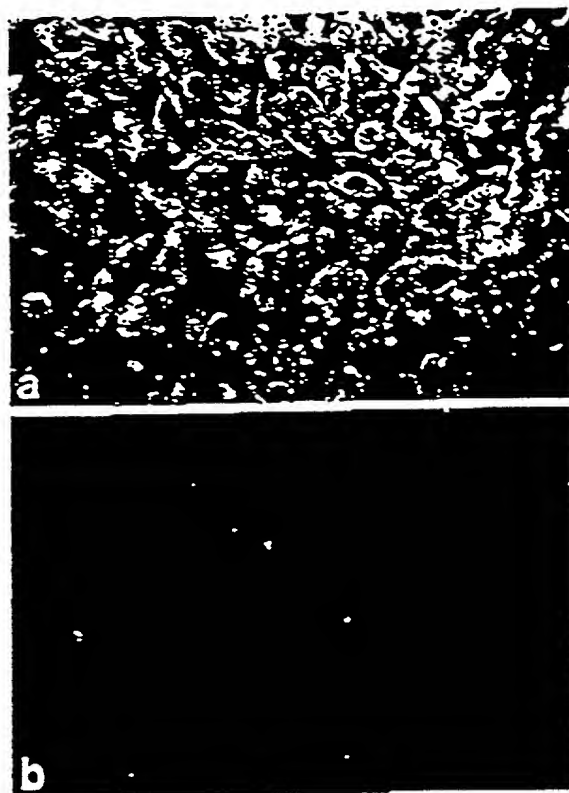


FIG. 12

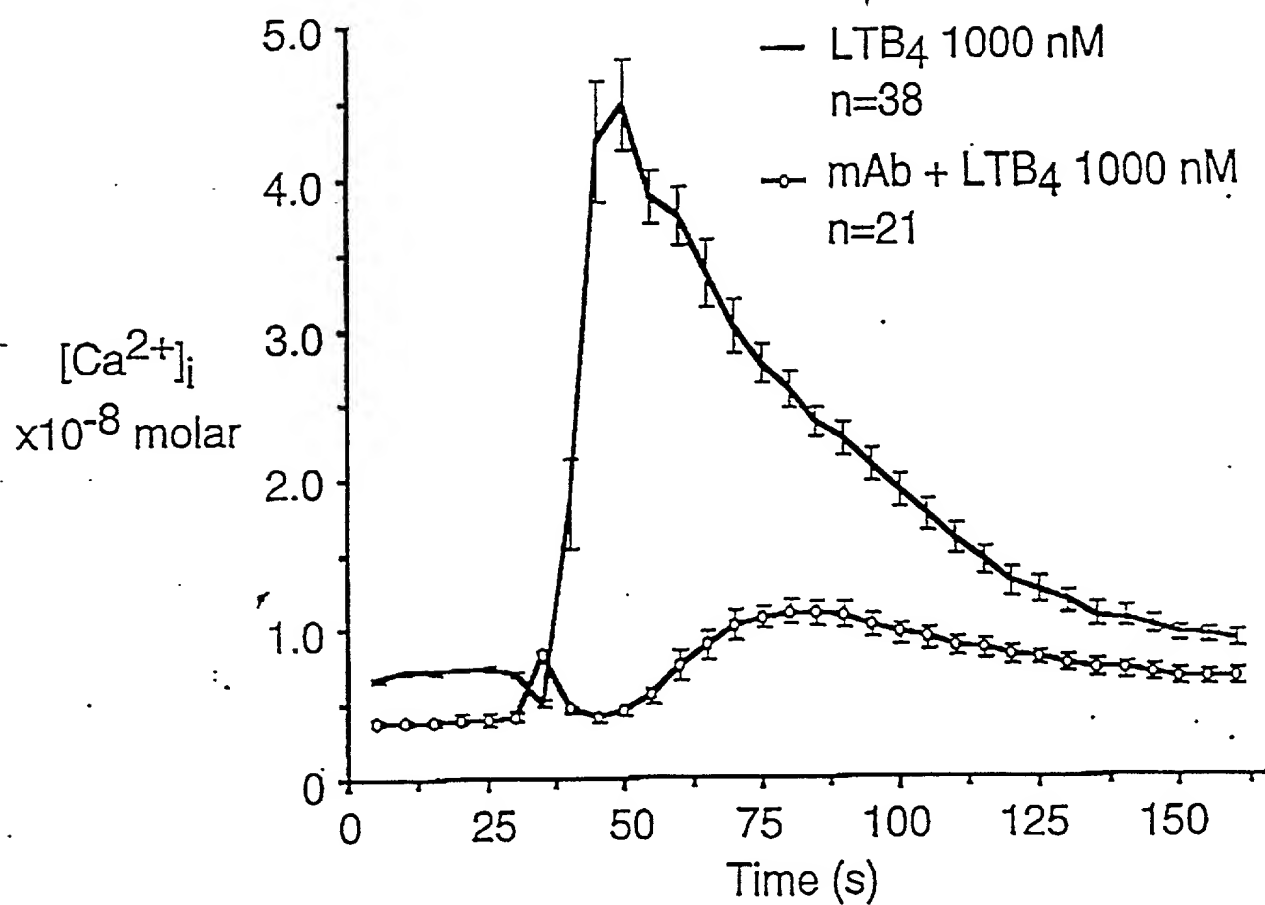


FIG. 13